0420

OIPE oh 2w

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 10/074,547   ENTERED

CRF Processing Date: 3/12/2002
Edited by: _____ A
Verified by: _____ (STIC staff)

#2

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically: _____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included: _____

☐ Deleted extra, invalid, headings used by an applicant, specifically: _____

☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically: _____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically: _____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other: _____
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING   DATE: 03/12/2002
PATENT APPLICATION: US/10/074,547   TIME: 17:45:24

         Input Set : A:\PTO.AMC.txt
         Output Set: N:\CRF3\03122002\J074547.raw

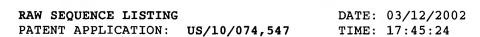 4 <110> APPLICANT: Curtis, Rory A.J.
  5   Millennium Pharmaceuticals Inc.
  7 <120> TITLE OF INVENTION: 25466, A Human Transporter and Uses
  8   Therefor
 10 <130> FILE REFERENCE: MPI2001-019P1RCP1(M)
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/074,547
C--> 12 <141> CURRENT FILING DATE: 2002-02-12
 12 <150> PRIOR APPLICATION NUMBER: 60/269072
 13 <151> PRIOR FILING DATE: 2001-02-15
 15 <160> NUMBER OF SEQ ID NOS: 8
 17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 4419
 21 <212> TYPE: DNA
 22 <213> ORGANISM: homo sapiens
 24 <220> FEATURE:
 25 <221> NAME/KEY: CDS
 26 <222> LOCATION: (449)...(1981)
 28 <400> SEQUENCE: 1
 29 gtcgacccac gcgtccgcaa gagtgtgcat gtgaggtgac tgcatttttt ttccctgcca 60
 30 aaccagaatt agccggtata ggaatgaacg agcatgaaga tttgaaattg ctccgattgg 120
 31 aaggaagccc aggttaggtt tgggcacctc caaacgcacc cgttttaaag ccacctggac 180
 32 tgaggcgtcg agctttcagc tccaccaaac gctcacctgg cctggcagcg agcggcggaa 240
 33 gagcccggga gcccctcaca gagcgcaccg agccgggcgg agagctgagc cgcaggcacc 300
 34 cgcgtctcca ggatgatagg cgacattgca acaaatctct acacccagca gctcaggggg 360
 35 ctccaagcag agcagcaagt tcgaggatcc gggcgtggag ccgagtgagg ccgcagccca 420
 36 gcgggcctcg ggcgaaaaat cttggaaa atg tat acc agt cat gaa gat att   472
 37   Met Tyr Thr Ser His Glu Asp Ile
 38   1   5
 40 ggg tat gat ttt gaa gat ggc ccc aaa gac aaa aag aca ctg aag ccc   520
 41 Gly Tyr Asp Phe Glu Asp Gly Pro Lys Asp Lys Lys Thr Leu Lys Pro
 42   10   15   20
 44 cac cca aac att gat ggc gga tgg gct tgg atg atg gtg ctc tcc tct   568
 45 His Pro Asn Ile Asp Gly Gly Trp Ala Trp Met Met Val Leu Ser Ser
 46 25   30   35   40
 48 ttc ttt gtg cac atc ctc atc atg ggc tcc cag atg gcc ctg ggt gtc   616
 49 Phe Phe Val His Ile Leu Ile Met Gly Ser Gln Met Ala Leu Gly Val
 50   45   50   55
 52 ctc aac gtg gaa tgg ctg gaa gaa ttc cac cag agc cgc ggc ctg acc   664
 53 Leu Asn Val Glu Trp Leu Glu Glu Phe His Gln Ser Arg Gly Leu Thr
 54   60   65   70
 56 gcc tgg gtc agc tcc ctc agc atg ggc atc acc ttg ata gtg ggc cct   712
 57 Ala Trp Val Ser Ser Leu Ser Met Gly Ile Thr Leu Ile Val Gly Pro

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\03122002\J074547.raw

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58          75                    80                    85
60 ttc atc ggc ttg ttc att aac acc tgt ggg tgc cgc cag act gcg atc    760
61 Phe Ile Gly Leu Phe Ile Asn Thr Cys Gly Cys Arg Gln Thr Ala Ile
62      90                    95                   100
64 att gga ggg ctc gtc aac tcc ctg ggc tgg gtg ttg agt gcc tat gct    808
65 Ile Gly Gly Leu Val Asn Ser Leu Gly Trp Val Leu Ser Ala Tyr Ala
66 105                   110                   115                   120
68 gca aac gtg cat tat ctc ttc att act ttt gga gtc gca gct ggc ctg    856
69 Ala Asn Val His Tyr Leu Phe Ile Thr Phe Gly Val Ala Ala Gly Leu
70                   125                   130                   135
72 ggc agc ggg atg gcc tac ctg cca gcg gtg gtc atg gtg ggc agg tat    904
73 Gly Ser Gly Met Ala Tyr Leu Pro Ala Val Val Met Val Gly Arg Tyr
74          140                   145                   150
76 ttc cag aag aga cgc gcc ctc gcc cag ggc ctc agc acc acg ggg acc    952
77 Phe Gln Lys Arg Arg Ala Leu Ala Gln Gly Leu Ser Thr Thr Gly Thr
78          155                   160                   165
80 gga ttc ggt acg ttc cta atg act gtg ctg ctg aag tac ctg tgc gca    1000
81 Gly Phe Gly Thr Phe Leu Met Thr Val Leu Leu Lys Tyr Leu Cys Ala
82      170                   175                   180
84 gag tac ggc tgg agg aat gcc atg ttg atc caa ggt gcc gtt tcc cta    1048
85 Glu Tyr Gly Trp Arg Asn Ala Met Leu Ile Gln Gly Ala Val Ser Leu
86 185                   190                   195                   200
88 aac ctg tgt gtt tgt ggg gcg ctc atg agg ccc ctc tct cct ggt aaa    1096
89 Asn Leu Cys Val Cys Gly Ala Leu Met Arg Pro Leu Ser Pro Gly Lys
90                   205                   210                   215
92 aac cca aac gac cca gga gag aaa gat gtg cgt ggc ctg cca gcg cac    1144
93 Asn Pro Asn Asp Pro Gly Glu Lys Asp Val Arg Gly Leu Pro Ala His
94          220                   225                   230
96 tcc aca gaa tct gtg aag tca act gga cag cag gga aga aca gaa gag    1192
97 Ser Thr Glu Ser Val Lys Ser Thr Gly Gln Gln Gly Arg Thr Glu Glu
98          235                   240                   245
100 aag gat ggt ggg ctc ggg aac gag gag acc ctc tgc gac ctg caa gcc   1240
101 Lys Asp Gly Gly Leu Gly Asn Glu Glu Thr Leu Cys Asp Leu Gln Ala
102     250                   255                   260
104 cag gag tgc ccc gat cag gcc ggg cac agg aag aac atg tgt gcc ctc   1288
105 Gln Glu Cys Pro Asp Gln Ala Gly His Arg Lys Asn Met Cys Ala Leu
106 265                   270                   275                   280
108 cgg att ctg aag act gtc agc tgg ctc acc atg aga gtc agg aag ggc   1336
109 Arg Ile Leu Lys Thr Val Ser Trp Leu Thr Met Arg Val Arg Lys Gly
110                   285                   290                   295
112 ttc gag gac tgg tat tcg ggc tac ttt ggg aca gcc tct cta ttt aca   1384
113 Phe Glu Asp Trp Tyr Ser Gly Tyr Phe Gly Thr Ala Ser Leu Phe Thr
114          300                   305                   310
116 aat cga atg ttt gta gcc ttt att ttc tgg gct ttg ttt gca tac agc   1432
117 Asn Arg Met Phe Val Ala Phe Ile Phe Trp Ala Leu Phe Ala Tyr Ser
118          315                   320                   325
120 agc ttt gtc atc ccc ttc att cac ctc cca gaa atc gtc aat ttg tat   1480
121 Ser Phe Val Ile Pro Phe Ile His Leu Pro Glu Ile Val Asn Leu Tyr
122          330                   335                   340
```

```
124 aac tta tcg gag caa aac gac gtt ttc cct ctg acg tca att ata gca   1528
125 Asn Leu Ser Glu Gln Asn Asp Val Phe Pro Leu Thr Ser Ile Ile Ala
126 345             350             355             360
128 ata gtt cac atc ttt gga aaa gtg atc ctg ggc gtc ata gcc gac ttg   1576
129 Ile Val His Ile Phe Gly Lys Val Ile Leu Gly Val Ile Ala Asp Leu
130             365             370             375
132 cct tgc att agt gtt tgg aat gtc ttc ctg ttg gcc aac ttc acc ctt   1624
133 Pro Cys Ile Ser Val Trp Asn Val Phe Leu Leu Ala Asn Phe Thr Leu
134             380             385             390
136 gtc ctc agt att ttt att ctg ccg ttg atg cac acg tac gct ggc ctg   1672
137 Val Leu Ser Ile Phe Ile Leu Pro Leu Met His Thr Tyr Ala Gly Leu
138             395             400             405
140 gcg gtc atc tgt gcg ctg ata ggg ttt tcc agt ggt tat ttc tcc cta   1720
141 Ala Val Ile Cys Ala Leu Ile Gly Phe Ser Ser Gly Tyr Phe Ser Leu
142         410             415             420
144 atg ccc gta gtg act gaa gac ttg gtt ggc att gaa cac ctg gcc aat   1768
145 Met Pro Val Val Thr Glu Asp Leu Val Gly Ile Glu His Leu Ala Asn
146 425             430             435             440
148 gcc tac ggc atc atc atc tgt gct aat ggc atc tct gca ttg ctg gga   1816
149 Ala Tyr Gly Ile Ile Ile Cys Ala Asn Gly Ile Ser Ala Leu Leu Gly
150             445             450             455
152 cca cct ttt gca ggg tgg atc tat gac atc acg caa aaa tat gat ttt   1864
153 Pro Pro Phe Ala Gly Trp Ile Tyr Asp Ile Thr Gln Lys Tyr Asp Phe
154             460             465             470
156 tcc ttc tac ata tgt ggt ttg ctt tac atg ata gga ata ctc ttt tta   1912
157 Ser Phe Tyr Ile Cys Gly Leu Leu Tyr Met Ile Gly Ile Leu Phe Leu
158          475             480             485
160 ctt att cag ccg tgc att cga att ata gaa caa tcc aga aga aaa tac   1960
161 Leu Ile Gln Pro Cys Ile Arg Ile Ile Glu Gln Ser Arg Arg Lys Tyr
162     490             495             500
164 atg gat ggt gca cat gtt tag tatcatgtaa tgttccgtgt aggtttcatt   2011
165 Met Asp Gly Ala His Val  *
166 505             510
168 gtaatactca tgcctacctc gcatggttgc tgtgaggcac ctatgacagg acgtgggaaa 2071
169 gcattttgta cggtaactgg cactgtcatt tgtaaatgcc attgtcacag cctcatttgt 2131
170 aagcagcact gcctctctgt ttggggagat gtaatgctgg aagatcttaa ggactacata 2191
171 cattctagag atgacagtgt tgttcaaaga cagcctagta agtaattggt agaaatgccc 2251
172 ttataaaaac cattctcttg tcatctactg ggactagggt tttaaataca gcttttaaaa 2311
173 acaaaaacag ggaataaaag cttttcaact caaccacttc tttgtaagac aaaactgaag 2371
174 tatctgtgtg cttccagaaa gcttacagat aaatgggttt caagcacaag aatatgacta 2431
175 gatttcagaa attaattatt acagggagct attgatctac tagcatcaaa caaaggcaag 2491
176 ctctaattcc acaggtaata caatttagtg caattaaaga aacacggctt gtatttttat 2551
177 gagggaattc tgcagctagg gattgtgact cctaaatcct cctctaaaag aaggcacttg 2611
178 ccattaatcc taattcagtg ctatccagtt ataaatggaa tcttgagaca aaaccttaac 2671
179 aaagaaataa cagtaatgat ttccttagca gaagccgtat ttgtacgcac aacattaaat 2731
180 caaggctac aattcaagca cttttattcg tatcattggc ctcttagatg atataagcat 2791
181 gaggtggggc ctgtaatatt tttttctgag tttcttctgc ccaaaaatat aatatagaac 2851
182 taattgctaa ctgacaaata aagttaatag ttaaatcatc tccaaggaat gttgctaatc 2911
183 caaagtataa cactatcaat ttgtgaggat aataaatgga atgccattag tgtagatgtc 2971
```

RAW SEQUENCE LISTING   DATE: 03/12/2002
PATENT APPLICATION: US/10/074,547   TIME: 17:45:24

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\03122002\J074547.raw**

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184 tgtgccacat ctgacactgg agtagtgata acaaatagcc catctctaga ctctcgtgtt 3031
185 gttatataga ccattcattt gcctgagcgt ggcacagttt taaaaatagt tctcttgatt 3091
186 gatttcatac agaagatgac tgtgatccat gacatctaat aatgcccttt ctttatctga 3151
187 gatgtctatt tttctaagcc aaacgttttt cagactgcag aatgttcttc ccagatcatt 3211
188 tgaaatttct ggctgcctta cttgtttaca gatagtttaa gactatttaa atttctactc 3271
189 acaatttgat catcacacac acacaaatcc ttgaatatca ttgccagtgt cttaggtcaa 3331
190 atttacctaa agtgaataca gcccattctc aattatcctt cacaattaga cgcaggaatg 3391
191 ctactaggaa ttggaatcaa acaatgccac cccaagcgta attttagcca gcagtttcag 3451
192 ttatactcaa ccatgtcctt ctgagctgtt aacaagtgat tcaatggaca agttctcttt 3511
193 ttgttccatc tccattattt cctgctctaa tgtatagtgg gagtggttgt gtaatgaaag 3571
194 gaccaccaaa ataataaaag gcagctaatg gaaggagag acaaaagcat ggttaatata 3631
195 tatacttaat attacctcca atgactcggg aattgcctgt aaattattat agacaataga 3691
196 ttgcatgtca tactccattt ggttcaacac aacaacctat gtgttatcat tacagctttg 3751
197 gctgctgtta aagaatccag ctctctattt tgataaagat aatcttaaag ctgaggcaat 3811
198 gctccctccc ctatctctct ctgtgtaatt taccatagaa ttaggatgat tagattgaaa 3871
199 cacatgttgt atgtttttaaa aactacattg cttcattact ttcattttcc gacaacatca 3931
200 aactaacaag aggcagtgtt aaatatttta aatggtgcta tagccaatgt atttgaatgc 3991
201 ttgcactgct ggttgtgtat catcaatatg aactttttat ccaatgactc aactctaatt 4051
202 acatctaagt tagacttgct cacgttcagt ttgtacagtt gtgtgttgac ttactatgtt 4111
203 ttgaaagtgg tgacttctac cgaatgagtg gaagttccca ttgtcaaaaa aaataaagac 4171
204 ctgcttgcag tattcatgtt gacaacagag taaaagagaa tactgtaaag aattactgca 4231
205 aatatttcct gtttatgtta tttgccgttg tttgaagata ttataaaggg ttaattgtat 4291
206 atttatatca tgtgctttat cgttttcccc tcatgtatcc aagtaatttt tatttacata 4351
207 caactaaata aatgttgtcc tctttgaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaggg 4411
208 gcggccgc                                                       4419
210 <210> SEQ ID NO: 2
211 <211> LENGTH: 510
212 <212> TYPE: PRT
213 <213> ORGANISM: homo sapiens
215 <400> SEQUENCE: 2
216 Met Tyr Thr Ser His Glu Asp Ile Gly Tyr Asp Phe Glu Asp Gly Pro
217 1               5               10              15
218 Lys Asp Lys Lys Thr Leu Lys Pro His Pro Asn Ile Asp Gly Gly Trp
219         20              25              30
220 Ala Trp Met Met Val Leu Ser Ser Phe Phe Val His Ile Leu Ile Met
221         35              40              45
222 Gly Ser Gln Met Ala Leu Gly Val Leu Asn Val Glu Trp Leu Glu Glu
223     50              55              60
224 Phe His Gln Ser Arg Gly Leu Thr Ala Trp Val Ser Ser Leu Ser Met
225 65              70              75              80
226 Gly Ile Thr Leu Ile Val Gly Pro Phe Ile Gly Leu Phe Ile Asn Thr
227         85              90              95
228 Cys Gly Cys Arg Gln Thr Ala Ile Ile Gly Gly Leu Val Asn Ser Leu
229         100             105             110
230 Gly Trp Val Leu Ser Ala Tyr Ala Ala Asn Val His Tyr Leu Phe Ile
231     115             120             125
232 Thr Phe Gly Val Ala Ala Gly Leu Gly Ser Gly Met Ala Tyr Leu Pro
233     130             135             140
234 Ala Val Val Met Val Gly Arg Tyr Phe Gln Lys Arg Arg Ala Leu Ala
```

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\03122002\J074547.raw

```
235 145                    150                  155                    160
236 Gln Gly Leu Ser Thr Thr Gly Thr Gly Phe Gly Thr Phe Leu Met Thr
237             165                  170                  175
238 Val Leu Leu Lys Tyr Leu Cys Ala Glu Tyr Gly Trp Arg Asn Ala Met
239             180                  185                  190
240 Leu Ile Gln Gly Ala Val Ser Leu Asn Leu Cys Val Cys Gly Ala Leu
241             195                  200                  205
242 Met Arg Pro Leu Ser Pro Gly Lys Asn Pro Asn Asp Pro Gly Glu Lys
243         210                  215                  220
244 Asp Val Arg Gly Leu Pro Ala His Ser Thr Glu Ser Val Lys Ser Thr
245 225                  230                  235                  240
246 Gly Gln Gln Gly Arg Thr Glu Glu Lys Asp Gly Gly Leu Gly Asn Glu
247             245                  250                  255
248 Glu Thr Leu Cys Asp Leu Gln Ala Gln Glu Cys Pro Asp Gln Ala Gly
249             260                  265                  270
250 His Arg Lys Asn Met Cys Ala Leu Arg Ile Leu Lys Thr Val Ser Trp
251         275                  280                  285
252 Leu Thr Met Arg Val Arg Lys Gly Phe Glu Asp Trp Tyr Ser Gly Tyr
253         290                  295                  300
254 Phe Gly Thr Ala Ser Leu Phe Thr Asn Arg Met Phe Val Ala Phe Ile
255 305                  310                  315                  320
256 Phe Trp Ala Leu Phe Ala Tyr Ser Ser Phe Val Ile Pro Phe Ile His
257             325                  330                  335
258 Leu Pro Glu Ile Val Asn Leu Tyr Asn Leu Ser Glu Gln Asn Asp Val
259         340                  345                  350
260 Phe Pro Leu Thr Ser Ile Ile Ala Ile Val His Ile Phe Gly Lys Val
261         355                  360                  365
262 Ile Leu Gly Val Ile Ala Asp Leu Pro Cys Ile Ser Val Trp Asn Val
263         370                  375                  380
264 Phe Leu Leu Ala Asn Phe Thr Leu Val Leu Ser Ile Phe Ile Leu Pro
265 385                  390                  395                  400
266 Leu Met His Thr Tyr Ala Gly Leu Ala Val Ile Cys Ala Leu Ile Gly
267             405                  410                  415
268 Phe Ser Ser Gly Tyr Phe Ser Leu Met Pro Val Val Thr Glu Asp Leu
269         420                  425                  430
270 Val Gly Ile Glu His Leu Ala Asn Ala Tyr Gly Ile Ile Ile Cys Ala
271         435                  440                  445
272 Asn Gly Ile Ser Ala Leu Leu Gly Pro Pro Phe Ala Gly Trp Ile Tyr
273         450                  455                  460
274 Asp Ile Thr Gln Lys Tyr Asp Phe Ser Phe Tyr Ile Cys Gly Leu Leu
275 465                  470                  475                  480
276 Tyr Met Ile Gly Ile Leu Phe Leu Leu Ile Gln Pro Cys Ile Arg Ile
277             485                  490                  495
278 Ile Glu Gln Ser Arg Arg Lys Tyr Met Asp Gly Ala His Val
279         500                  505                  510
282 <210> SEQ ID NO: 3
283 <211> LENGTH: 1533
284 <212> TYPE: DNA
285 <213> ORGANISM: homo sapiens
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/12/2002
PATENT APPLICATION: **US/10/074,547**   TIME: 17:45:25

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\03122002\J074547.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:7; Xaa Pos. 3,7,10,12,14
Seq#:8; Xaa Pos. 2,3,4,5,6,7,9,10,11,12,13,14,16,17,18,19,20,21

OIPE

```
RAW SEQUENCE LISTING                    DATE: 02/27/2002
PATENT APPLICATION:  US/10/074,547      TIME: 16:50:32

Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\02272002\J074547.raw
```

Does Not Comply
Corrected Diskette Needed
eof

```
    4 <110> APPLICANT: Curtis, Rory A.J.
    5        Millennium Pharmaceuticals Inc.
    7 <120> TITLE OF INVENTION: 25466, A Human Transporter and Uses
    8        Therefor
   10 <130> FILE REFERENCE: MPI2001-019P1RCP1(M)
C-->12 <140> CURRENT APPLICATION NUMBER: US/10/074,547
C-->12 <141> CURRENT FILING DATE: 2002-02-12
   12 <150> PRIOR APPLICATION NUMBER: 60/269072
   13 <151> PRIOR FILING DATE: 2001-02-15
   15 <160> NUMBER OF SEQ ID NOS: 8
   17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

```
  639 <210> SEQ ID NO: 8
  640 <211> LENGTH: 22
  641 <212> TYPE: PRT
  642 <213> ORGANISM: Artificial Sequence
  644 <220> FEATURE:
  645 <223> OTHER INFORMATION: consensus
  647 <221> NAME/KEY: VARIANT
  648 <222> LOCATION: (1)...(22)
  649 <223> OTHER INFORMATION: Xaa = any amino acid
  651 <400> SEQUENCE: 8
W-->652 Leu Xaa Xaa Xaa Xaa Xaa Xaa Leu Xaa Xaa Xaa Xaa Xaa Xaa Leu Xaa
  653 1               5                   10                  15
W-->654 Xaa Xaa Xaa Xaa Xaa Leu
  655             20
E-->657 ( - 1 - )
```

VERIFICATION SUMMARY   DATE: 02/27/2002
PATENT APPLICATION: US/10/074,547   TIME: 16:50:33

Input Set : **A:\sequence listing.txt**
Output Set: **N:\CRF3\02272002\J074547.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:657 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:8